

**HW1 - Due by 11:59pm on Sun. Jan. 21**

**Reading Assignment 1 [Optional].** HTML Form Reference for those who are just learning HTML.

[http://msis.neu.edu/webtools/HTML\\_Forms.pdf](http://msis.neu.edu/webtools/HTML_Forms.pdf)

**Reading Assignment 2 [Optional].** Familiarize yourself with the Java Collections API.

<https://ebookcentral.proquest.com/lib/northeastern-ebooks/reader.action?docID=818981&query=&ppg=553>

**PART 1.** Do all the exercises at the end of Reading Part 1.

**PART 2.** Do all the exercises at the end of Reading Part 2.

**PART 3.** Create a simple webpage that only uses new HTML5 elements. There is no need to create the page in a context. You could use random text and context if you want.

**PART 4.** Create the following form (only the first page) in HTML5. You may use plain HTML if you are just learning, or use Bootstrap, FlatUI if you know HTML. HTML form layout doesn't need to be the same as paper form, as the PDF forms are meant to be printed, and filled out by hand, but web-based forms to be filled out and submitted online. For example, you may use Date Picker for entering the dates. From the Web UX perspective, using Date Picker is a better option than using textfields as it eliminates the errors related to date validation and date formats when entered by the users into a textbox.

<http://www.coe.neu.edu/sites/default/files/pdfs/coe/gse/PetitionForm.pdf>